

DRAFT UNTIL APPROVED BY SENATE

MINUTES OF A MEETING OF THE SENATE OF SIMON FRASER UNIVERSITY
HELD ON MONDAY, DECEMBER 5, 1983, KLAUS RIECKHOFF HALL

OPEN SESSION

Present: Saywell, W.G., Chairman

Banister, E.W.
Berggren, J.L.
Blaney, J.P.
Brown, R.C.
Calvert, T.C.
Carter, S.D.
Cochran, J.F.
Coté, P.T.
Crawford, C.B.
D'Auria, J.M.
Dobb, T.C.
Fellman, M.
Harris, M.D.
Hoyt, G.C.
Ivany, J.W.G.
Jones, C.H.W.
Kimball, M.
Krebs, D.L.
Leiss, W.
MacPherson, A.
McDonald, D.
Munro, J.M.
Nielsen, V.
Okuda, K.
Overholt, M.J.
Pinfield, L.T.
Prock, L.M.
Rieckhoff, K.E.
Schachter, B.
Stewart, R.
Strate, G.
Swartz, N.
Tham, H.A.
Webster, J.M.
Weinberg, H.
Wells, E.J.
Wideen, M.F.
Wotherspoon, A.J.

Absent: Ayala, J.
Bennett, R.N.D.
Clark, K.
Finberg, N.
George, D.A.
Kameda, T.
Kazepides, A.C.
Kristen, S.
Murray, P.R.
Noonan, M.
O'Fallon, C.E.
Rositch, S.
Thompson, R.B.

In attendance:

Gee, E.
Schoner, B.
Scott, E.

Evans, H.M., Secretary
Grant, B., Recording Secretary

1. APPROVAL OF THE AGENDA

The Agenda was approved as distributed.

2. APPROVAL OF THE MINUTES

The Minutes of the Open Session of November 7, 1983 were approved as distributed.

3. BUSINESS ARISING FROM THE MINUTES

M. Fellman indicated that in discussion at the last meeting he had made reference to a particular department but this was an error and reference should have been to a different department. A number of memoranda issued following the last meeting were useful and the report in SFU Week had sharpened the issues. K. Okuda commented that when matter of this nature arise in the future Chairmen of the departments concerned be so informed.

4. REPORT OF THE CHAIRMAN

- a) It is expected that the University will only receive in the neighbourhood of 94% of the funding which it received last year and attempts are being made to convey concerns about this to Victoria. Indications are that the budget picture will not improve and the senior administration is therefore attempting to analyze and evolve a strategy to cope with this situation.
- b) The Presidential Advisory Committee on University Priorities has been established and has begun its work. The Chairman reported that he had received nothing but praise for the composition of the committee and for the quality of its members.
- c) The Shrum Dinner and fundraising drive has been extraordinarily successful in that 650 people attended the dinner and close to \$600,000 has been raised. Congratulations and thanks were expressed to those personally involved as well as to those who have contributed to it.
- d) Paper S.83-84 - Annual Report

Although E. Scott, Director of Finance, was in attendance to respond to questions, he was not called upon to provide information in addition to that contained in the Financial Statement for the fiscal year ending March 31, 1983.

5. REPORTS OF COMMITTEES

1) Senate Committee on Undergraduate Studies

a) Paper S.83-85 - Geography

Moved by J. Munro, seconded by R. Brown,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-85, the changes in Geography including:-

- i) Change in major requirements, upper division
- ii) Change in honors requirements, upper division
- iii) New courses - GEOG 412-5 Quaternary Geology and
Geomorphology
GEOG 453-5 Remote Sensing"

K. Rieckhoff commented on the increasing number of new courses being presented by various departments to Senate in spite of the difficult times. He was concerned that courses in the existing curriculum which may not be as necessary or as much in demand were not being eliminated when new courses were being added. He felt this led to an unhealthy academic situation in that students were unable to plan extensively because courses were being offered less and less frequently and the multiplicity of option which should be available to students was becoming non-existent.

Question was called, and a vote taken.

MOTION CARRIED.

Acting under delegated authority at its meetings of November 1 and November 8, 1983 the Senate Committee on Undergraduate Studies approved changes as follows:-

- i) Change of title and description GEOG 319-3
- ii) Change of title GEOG 346-3
- iii) Change of prerequisite GEOG 411-5

b) Paper S.83-86 - Sociology and Anthropology

Moved by J. Munro, seconded by R. Brown,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-86, the proposed changes in Sociology/Anthropology to provide for a stream in Applied Social Research including:-

- i) Addition of a stream in Applied Social Research with specification of lower division and upper division courses as shown (page 4)
- ii) Addition of new courses -
 - S.A. 356-4 Qualitative Methods
 - S.A. 357-4 Survey Methods
 - S.A. 455-4 Special Topics in Applied Social Research
 - S.A. 456-4 Special Topics in Applied Social Research
- iii) Change of titles and descriptions for S.A. 255-4 (Introduction to Social Research) and S.A. 355-4 (Methods of Sociological and Anthropological Research)
- iv) Addition of incidental calendar statements to make clear the provisions for the stream"

E. Gee was in attendance in support of the proposal but was not called upon to provide additional information.

Question was called, and a vote taken.

MOTION CARRIED.

c) Paper S.83-87 - Business Administration

Moved by J. Munro, seconded by K. Rieckhoff,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-87, that for a course to be accepted as fulfilling a prerequisite or for a core course to be accepted in a student's program in Business Administration, a student must have obtained a grade of C- or better"

A brief discussion took place with respect to the need and consequence of such a requirement.

Question was called, and a vote taken.

MOTION CARRIED.

Acting under delegated authority at its meeting of November 1, 1983 the Senate Committee on Undergraduate Studies approved prerequisite changes in Business Administration as follows:-

- i) BUS. 312-4 - Business Finance
BUS. 251 (formerly BUS. 221) and either BUS. 324 or BUS. 328;
60 credit hours.
(formerly BUS. 251 (formerly BUS. 221) and either BUS. 328 or BUS. 252 (formerly BUS. 222); 60 credit hours).
- ii) BUS. 413-4 - Financial Management
BUS. 312, BUEC 333, either BUS. 328 or BUS. 324, BUS. 415;
60 credit hours.
(formerly BUS. 312, BUEC 333, and either BUS. 328 or BUS. 324;
60 credit hours. BUS. 415 is strongly recommended).
- iii) BUS. 446-4 - Marketing Strategy
BUS. 312, BUS. 343, BUS. 347; 60 credit hours.
(formerly BUS. 343, BUS. 347; 60 credit hours).

d) Paper S.83-88 - Computing Science

Moved by J. Munro, seconded by K. Rieckhoff,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-88, the proposed new course:

CMPT 430-0 - Practicum V"

Question was called, and a vote taken.

MOTION CARRIED.

Subject to the approval of Senate and the Board of Governors the Senate Committee on Undergraduate Studies approved waiver of the normal two-semester time lag requirement in order that this course may be first offered in Summer 84-2.

Acting under delegated authority at its meeting of November 1, 1983 the Senate Committee on Undergraduate Studies approved changes in Computing Science in vector, title and course description as follows:-

- From: CMPT 493-1, Colloquium I. Vector 1-0-0
(No course description)
- CMPT 494-1, Colloquium II. Vector 1-0-0
(No course description)
- To: CMPT 493-1, Computing Science Presentation
Seminar I. Vector 1-1-0
This seminar will be devoted to presentation methods
and content analysis.
- CMPT 494-1, Computing Science Presentation
Seminar II. Vector 1-1-0
This seminar will be devoted to presentation methods
and content analysis.

e) Paper S.83-89 - Centre for the Arts

Moved by J. Munro, seconded by T. Calvert,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-89, the proposed changes in Contemporary Music Minor, including:-

- i) Contemporary Music Minor as proposed - (pages 6-8)
- ii) List of changes in lower division requirements and in upper division requirements - (page 9)
- iii) Specific changes - (pages 18-38)
- iv) New course - FPA. 147-3 Introduction to Electroacoustic Music"

In reply to a concern expressed about the degree of specialization, G. Strate pointed out that the proposal provides much greater flexibility and provides more opportunity to students who do not wish to take the composition stream.

Question was called, and a vote taken.

MOTION CARRIED.

Acting under delegated authority at its meeting of November 15, 1983 the Senate Committee on Undergraduate Studies approved change in prerequisite for FPA. 384-3 - Criticism of Performance by adding requirement "At least 45 semester hours credit or permission of the Department".

f) Paper S.83-90 - Canadian Studies

Moved by J. Munro, seconded by T. Calvert,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-90, the proposed changes for Canadian Studies including:-

1. New courses -
 - i) CN.S 392-3 - Special Canadian Topics
 - ii) CN.S 492-3 - Canadian Interdisciplinary Seminar
2. Change in list of key courses required for completion of a Communication/CN.S joint major program"

J. Munro spoke against part 1 of the motion (new courses) on the grounds that he was not convinced that the change was necessary in terms of the requirements of the program and he felt it was undesirable to continue proliferation of blank special topic numbers.

Moved by A. Wotherspoon, seconded by K. Rieckhoff,

"That vote on the motion be split"

Question was called, and a vote taken.

MOTION TO SPLIT CARRIED.

The Chairman confirmed that Senate's interpretation of the split had been separate consideration of parts 1 and 2 as itemized and a brief discussion of the special Canadian topics courses took place.

Motion read as follows:-

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-90, the proposed changes for the Centre for Canadian Studies including:-

#1 - "New courses -

- 1) CN.S 392-3 - Special Canadian Topics
CN.S 492-3 - Canadian Interdisciplinary Seminar"

Question was called on #1, and a vote taken.

MOTION #1 FAILED.

#2 - "Change in list of key courses required for completion of a Communication/CN.S joint major program"

Question was called on #2, and a vote taken.

MOTION #2 CARRIED.

g) Paper S.83-91 - Computing Science

Moved by J. Munro, seconded by K. Rieckhoff,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-91, the changes in Computing Science, including:-

i) New courses:-

- CMPT 100-3 - Structured Basic Programming and Software Packages for Business Administration Students
- CMPT 102-3 - Introduction to Programming for Science Students

ii) Prerequisite changes resulting from these new courses"

Question was called, and a vote taken.

MOTION CARRIED.

Subject to the approval of CMPT 100-3 by Senate and the Board of Governors the Senate Committee on Undergraduate Studies approved waiver of the normal two-semester time lag requirement in order that this course may be first offered in Summer 84-2.

h) Paper S.83-92 - Criminology

Moved by J. Munro, seconded by T. Calvert,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-92, the proposed changes in Group B elective courses in the Criminology major requirements"

Question was called, and a vote taken.

MOTION CARRIED.

Acting under delegated authority at its meeting of November 15, 1983 the Senate Committee on Undergraduate Studies approved change in prerequisite as follows:

CRIM 370-3 - Directed Readings

CRIM 470-5 - Directed Readings

(Discontinue CRIM 101-3 as a prerequisite; add "CRIM 320, CRIM 330"; retain "Written permission of the Department. Students must be majors or honors in Criminology")

i) Paper S.83-93 - Gerontology

Moved by J. Munro, seconded by T. Calvert,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-93, the proposed changes in Gerontology, including:-

i) Replacement of GEOG 444-5 - Regional Planning II
by GEOG 382-3 - Population Geography

ii) Addition to the optional courses of
S.A. 460-4 - Special Topics (when given as Medical Anthropology)

iii) New course: GERO 401-3 - Aging and the Environment"

Question was called, and a vote taken.

MOTION CARRIED.

j) Paper S.83-94 - Kinesiology

An information paper was presented to Senate covering actions undertaken under delegated authority by the Senate Committee on Undergraduate Studies at its meeting of November 1, 1983, as follows:-

Change of credit hours and vectors -

1) KIN. 470 - Motor Activities Laboratory I,
from 2 to 3; from 0-0-4 to 2-0-2

2) KIN. 471 - Motor Activities Laboratory II,
from 2 to 3; from 0-0-4 to 2-0-2

k) Paper S.83-95 - Women's Studies

Moved by J. Munro, seconded by T. Calvert,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-95, the proposed new course

W.S. 205-3 - Women and Popular Culture"

Question was called, and a vote taken.

MOTION CARRIED.

Subject to approval of the course by Senate and the Board of Governors the Senate Committee on Undergraduate Studies approved waiver of the normal two-semester time lag requirement to permit first offering in Summer 84-2.

1) Paper S.83-96 - Biological Sciences

Motion #1:-

Moved By J. Munro, seconded by E. Wells,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-96, the proposed new course

BISC 004-3 - Apiculture: An introduction to bees and beekeeping"

In reply to a concern about the appropriateness of offering a general education course such as this as a three-credit course in an academic Science program, J. Cochran reassured Senate that it was a university level course by virtue of the Biology content.

Question was called, and a vote taken.

MOTION #1 CARRIED.

Motion #2:-

Moved By J. Munro, seconded by R. Stewart,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-96, the proposed

New courses MASC 413-3 - Biology of Marine Molluscs
MASC 440-3 - Biology of Marine Birds
MASC 445-3 - Biology of Marine Mammals
MASC 446-3 - Comparative Ethology"

Question was called, and a vote taken.

MOTION #2 CARRIED.

Subject to the approval of the above courses by Senate and the Board of Governors the Senate Committee on Undergraduate Studies approved waiver of the normal two-semester time lag requirement in order that these courses may be first offered in Summer 84-2.

Subject to the approval of MASC 446-3 the following note will be added to BISC 410-3: "Students who have received credit for MASC 446-3 may not take BISC 410-3 for further credit toward a B.Sc. degree at SFU."

m) Paper S.83-97 - Chemistry

Moved by J. Munro, seconded by K. Rieckhoff,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-97, the proposed changes in Chemistry to include requirement of CMPT 102-3 - Introduction to Programming for Science Students in various programs"

Question was called, and a vote taken.

MOTION CARRIED.

Acting under delegated authority at its meeting of November 15, 1983 the Senate Committee on Undergraduate Studies approved change in prerequisite for CHEM 307-0 - Practicum by adding CHEM 218-3 - Introduction to Analytical Chemistry to the now required CHEM 306-0 and normally completion of 42 sem. hours credit with CGPA of 2.75.

n) Paper S.83-98 - Mathematics

Moved by J. Munro, seconded by H. Weinberg,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-98, the proposed

New course MATH 452-3 - Set Theory"

Question was called, and a vote taken.

MOTION CARRIED.

Acting under delegated authority at its meeting of November 15, 1983 the Senate Committee on Undergraduate Studies approved the following:-

i) Change of titles -

MATH 272-3 From Introduction to Probability and Statistics
To Introduction to Probability and Statistics I

MATH 372-3 From Mathematics Statistics I
To Introduction to Probability and Statistics II

ii) Revision and renumbering of the present MATH 375-3

From: MATH 375-3 Mathematics and Statistics II

Sampling Theory and Bayesian approaches to inference. Types of probability distributions. Bayesian decision theory. Methods of maximum likelihood. Illustrations of the different methods.

Prerequisites: MATH 251-3 (or 253-4), and 272-3 (or 371-3). Students with credit for MATH 489-3 may not receive credit for MATH 375-3.

To: MATH 475-3 Decision Analysis and Bayesian Inference

Review of marginal and conditional distributions. Prior, posterior and predictive distributions. Utilities, decision analysis under certainty, decision trees, backward induction. Bayesian estimation and hypothesis testing, comparison with classical methods.

Prerequisites: MATH 372-3 (or corequisite by permission of the instructor). Students with credit for MATH 375-3 or 489-3 may not receive credit for MATH 475-3.

iii) Title change, description change, prerequisite change:

From: MATH 100-3 Survey of College Mathematics

This course is designed for students with relatively weak mathematical backgrounds. It will introduce them to applications of college mathematics and prepare them for MATH 151-3, 154-3 or 157-3.

MATH 100-3 (contd.)

Prerequisites: B.C. High School Algebra 11 or permission of the department. Students with B.C. High School Algebra 12, its equivalent or any further university level Mathematics courses (with the exception of MATH 190-3 or 191-3), may not normally take this course for credit.

Note: Students will not be permitted to register concurrently for MATH 100 and any of MATH 144, 151, 154, and 157.

To: MATH 100-3 Precalculus

Algebraic, exponential, logarithmic and trigonometric functions and their graphs. Conic sections. Applications.

Prerequisites: B.C. High School Algebra 11 or permission of the Department. This course may not be taken for credit by students who already have credit for any Mathematics course for which this course (or B.C. High School Algebra 12) is a prerequisite.

Note: Students will not be permitted to register concurrently for MATH 100 and MATH 144. Students with grades of C or C+ in B.C. High School Algebra 12 (or equivalent) intending to take MATH 151, 154, or 157 must take MATH 100 concurrently or (preferably) before attempting the Calculus courses. Students with grades of D or P in B.C. High School Algebra 12 (or equivalent) intending to take MATH 151, 154, or 157 must take MATH 100 before attempting the Calculus courses.

o) Paper S.83-99 - Physics

An information paper was presented to Senate covering action undertaken under delegated authority by the Senate Committee on Undergraduate Studies at its meeting of November 15, 1983 as follows:-

Deletion of PHYS 150-3 - Elementary Physics of Electronic Devices

ii) Senate Committee on Academic Planning/Senate Committee on Undergraduate Studies

a) Paper S.83-100 - Communication

Moved By J. Munro, seconded by K. Rieckhoff,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-100, the proposed changes in the Department of Communication including:-

i) Number changes

CMNS 200-3 Introduction to Communication Theory	to CMNS 110
CMNS 331-5 Communication Media: Theory and Research I	to CMNS 365
CMNS 431-5 Communication Media: Theory and Research II	to CMNS 465

- ii) Discontinue courses -
 - CMNS 120-3 Explorations in Interpersonal Communication
 - CMNS 224-3 Communication and Creativity
 - CMNS 320-5 Communication Processes and Interpersonal Behavior I
 - CMNS 410-5 Communication Thought in the Evolution of Social Sciences II
 - CMNS 420-5 Communication Processes and Interpersonal Behaviour II
 - CMNS 437-5 Media, Education and Children
 - CMNS 445-5 Communication and International Development: The Role of Canadian Institutions
- fff) Prerequisite changes -
 - As listed on pages 3 and 4
- iv) Changes in Major requirements
- v) Changes in Minor requirements

W. Leiss pointed out that this proposal should have, in fact, been accompanied by increased course offerings and greater class sizes in the core areas but because of dwindling resources the department has trimmed its program accordingly and has had to turn away many well-qualified students. Communication Studies is developing steadily in universities across Canada and instead of enriching the program at SFU with new faculty resources, current resources are being lost. He felt this was a prime example of how the unjustifiably severe budget restraints imposed on the University are affecting the academic and career prospects of British Columbia students and he wished to go on record as saying that circumstances such as this represent a disservice to the people of B.C. and he was disappointed that this has been permitted to happen.

Question was called, and a vote taken.

MOTION CARRIED.

b) Paper S.83-101 - Business Administration

Moved by J. Munro, seconded by G. Hoyt,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-101, the proposed changes in regulations covering enrollment limitations in the Faculty of Business Administration"

J. Munro introduced the paper by saying that the intent of the proposal was to reduce the number of students entering Business and offer students the advantage of learning earlier in their academic program whether they would be able to Major in Business Administration so they could plan their course and program selection accordingly.

C. Hoyt further explained that the grade point average criterion imposed at the 60th hour has turned out to be more unfair to students than the degree of uncertainty that the regulation was designed to solve in that it has turned out that more students are eligible for admittance than there is space for. Therefore, the intent of the proposal now before Senate is to aim for a specific number of students after the 30th hour instead of the 60th hour so that students would be assured of space in the program and if not admitted they would then not have such a major investment in prerequisites.

K. Okuda proposed a motion to refer the proposal back to the Faculty of Business Administration for additional documentation; there was no seconder.

Concerns were expressed about the lack of information in the proposal with regard to enrolment statistics and available resources and considerable discussion took place in this regard.

Question was called, and a vote taken.

MOTION CARRIED.

iii) SENATE COMMITTEE ON ACADEMIC PLANNING

a) Paper S.83-102 - Mathematics

Moved By J. Munro, seconded by J. Cochran,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-102, that the name of the Department of Mathematics at Simon Fraser University be changed to "Department of Mathematics and Statistics"

Question was called, and a vote taken.

MOTION CARRIED.

iv) SENATE COMMITTEE ON ACADEMIC PLANNING/SENATE GRADUATE STUDIES COMMITTEE

a) Paper S.83-103 - Business Administration

Moved By J. Munro, seconded by K. Rieckhoff,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-103, the proposed curriculum revisions in the Executive MBA Program, including:-

change in the number of required courses from 8 to 9 (40 credits to 45 credits); change in the number of elective courses from 2 to 3 (10 credits to 15 credits); change in the research project (10 credits to 5 credits); change in the total number of courses from 10 (50 credits) plus a 10 credit research project, to 12 (60 credits) plus a 5 credit research project; the addition of one credit semester with discontinuance of the previous non-credit accounting semester"

B. Schoner was in attendance in support of the proposal but was not called upon to provide additional information.

Question was called, and a vote taken.

MOTION CARRIED.

v) SENATE GRADUATE STUDIES COMMITTEE

a) Paper S.83-104 - General Regulations - Change in Appointment Date for Master's Examining Committee

Moved by J. Webster, seconded by A. Wotherspoon,

"That Senate approve and recommend approval to the Board of Governors, the following changes:-

That the first sentence in the second paragraph of section 1.9.2 of the General Regulations be changed to read (changes underlined):

'At least six weeks before the proposed date of the thesis examination, the candidate's Supervisory Committee shall make a recommendation concerning the date of the thesis examination and the composition of the Examining Committee in conformity with 1.9.1'

and that the last sentence in this paragraph of Section 1.9.2 be changed to read:

'The Examining Committee proposal shall reach the Dean of Graduate Studies at least one month before the examination date.' "

Question was called, and a vote taken.

MOTION CARRIED.

b) Paper S.83-105 - Economics

Moved By J. Webster, seconded by A. Wotherspoon,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-105, the change in prerequisites for -

ECON 890-4 Public Finance
and

ECON 891-4 The Economics of Public Choice"

Question was called, and a vote taken.

MOTION CARRIED.

c) Paper S.83-106 - History

Moved by J. Webster, seconded by K. Rieckhoff,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-106, the following:-

i) New course proposals -

HIST 835-5 Political and Economic History of Canada

HIST 836-5 Themes in the Social and Cultural History
of Canada

ii) Deletion of -

HIST 840-5 British Columbia

HIST 841-5 Canada to 1850

HIST 842-5 Canada since 1850

Question was called, and a vote taken.

MOTION CARRIED.

d) Paper S.83-107 - Communication

Moved by J. Webster, seconded by K. Rieckhoff,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-107, changes in Communication as follows:-

i) Change of description -

CMNS 800-5 Contemporary Approaches in Communication Studies

CMNS 801-5 Design and Methodology in Communication Research

- ii) Deletion of -
 - CMNS 820-5 Interpersonal and Group Processes
 - CMNS 822-5 Human Factors in Communication
- iii) New course proposal -
 - CMNS 845-5 Communication and International Development
- iv) Change of numbers -
 - CMNS 825-5 The Social Matrix of Communication to CMNS 815-5
 - CMNS 834-5 Political Economy of Communications to CMNS 840-5
 - CMNS 839-5 Acoustic Dimensions of Communications to CMNS 859-5
 - CMNS 840-5 Advanced Communication Theory to CMNS 810-5

(In each of these instances students with credit for a course under its previous number may not take the course under its new number for further credit).

- v) Under "Areas of Study and Research" listed in the Calendar, for item 2. replace "Interpersonal and Organizational Communications" with "Organizational Communications". "

Question was called, and a vote taken.

MOTION CARRIED.

e) Paper S.83-108 - Computing Science

Moved By J. Webster, seconded by H. Weinberg,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-108, the proposed change in regulations in the M.Sc. program -

Change from "The minimum course requirement for the Master's degree consists of 18 semester hours of graduate-level course credit, at least 15 of which must be in Computing Science."

to "The minimum course requirement for the Master's degree consists of 18 semester hours of graduate-level course credit including CMPT 810. At least 15 of these 18 semester hours must be in Computing Science." "

Question was called, and a vote taken.

MOTION CARRIED.

f) Paper S.83-109 - Kinesiology

Moved By J. Webster, seconded by T. Calvert,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-109, the proposed changes in the Kinesiology graduate calendar including the following:-

- i) Under Admission, an addition Bio-chemistry option
- ii) A change pertaining to thesis submission
- iii) A change in time required for the degree
- iv) On the Ph.D. program a change in degree requirements
- v) On the Ph.D. program changes relating to qualifying

examinations, comprehensive examinations.

- vi) A change in the dissertation proposal
- vii) A change in the time required for the Ph.D. degree
- viii) Change in description -
 - KIN. 805-3 Special Topics
 - KIN. 865-3 Neural Control of Movement

Question was called, and a vote taken.

MOTION CARRIED.

g) Paper S.83-110 - Chemistry

Moved by J. Webster, seconded by A. Wotherspoon,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-110, changes in Chemistry including the following:-

- i) Delete -
 - CHEM 836-2 Theoretical Inorganic Chemistry
 - CHEM 837-2 Synthetic Inorganic Chemistry
 - CHEM 838-2 Problems in Structure and Stereochemistry
- ii) New courses -
 - CHEM 832-3 Advanced Inorganic Chemistry
 - CHEM 836-3 Special Topics in Inorganic Chemistry I
 - CHEM 837-3 Special Topics in Inorganic Chemistry II "

Question was called, and a vote taken.

MOTION CARRIED.

h) Paper S.83-111 - Mathematics

Moved by J. Webster, seconded by J. Cochran,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-111, the proposed changes in Mathematics including the following:-

- i) New course proposals -
 - MATH 825-4 Enumeration
 - MATH 826-4 Posets and Matroids
 - MATH 827-4 Discrete Mathematics: Selected Topics
- ii) Change of numbers -
 - MATH 822-4 Topology I to MATH 839-4
 - MATH 823-4 Topology II to MATH 840-4
 - MATH 824-4 Topology: Selected Topics to MATH 841-4 "

Question was called, and a vote taken.

MOTION CARRIED.

i) Paper S.83-112 - Marine Science

Moved by J. Webster, seconded by J. Cochran,

"That Senate approve and recommend approval to the Board of Governors, as set forth in S.83-112, the proposed

- New courses -
- MASC 500-3 Directed Studies
 - MASC 501-3 Special Topics (6 weeks)
 - MASC 502-3 Special Topics (3 weeks) "

Question was called, and a vote taken.

MOTION CARRIED.

6. REPORTS OF FACULTIES

There were no reports from Faculties.

7. OTHER BUSINESS

Referring to the exigency policy which had been circulated to all faculty members in the University, H. Weinberg wished to clarify whether or not SCAP would present a report to Senate for debate and questioned the terms of reference which allowed SCAP to be charged with such an important task without debate at Senate.

The Chairman stressed the fact that the paper in question was a draft policy which will be discussed at length with the Faculty Association and that both the Association and the Administration will be more than pleased to accept individual suggestions and comments on the policy. The Chairman also reported that the Faculty Association had served the Administration with notice of a grievance on the grounds that the draft policy had to be negotiated.

J. Munro indicated that whether or not the plan to deal with a particular financial exigency would come before Senate for discussion would depend on whether Senate action were required. However, the draft policy would not normally be part of Senate approval process but the terms of reference for Senate allow debate on items respecting the academic governance of the University.

8. NOTICES OF MOTION

There were no notices of motion.

9. INFORMATION

The next regular meeting of Senate is scheduled for Monday, January 9, 1984.

The Assembly recessed briefly at 8:55 p.m. prior to moving into Closed Session.

H. M. Evans,
Secretary.